

## 15. JAL SHAKTI DEPARTMENT (PROJECTS43-44)

<b>Project No.</b>	<b>43</b>
<b>Project Name:</b>	Comprehensive Plan for flood management works on River Jhelum & its tributaries - Phase-I

**Implementing Agency:** 1. D/o Water Resources, M/o Jal Shakti, GoI  
2. Jal Shakti Department, GoJK

**Likely Date of Completion:** **Substantially completed (March 2022)**

### Financial Details: (70:30)

*Rs. in crore*

PMDP Cost	Sanctioned Cost	Funds Released	Funds Utilized
280.00	399.29	323.87	321.68

UC for Rs 193.86 crore (Central Share) stands submitted to GoI.

### Year-wise Utilization of Funds:

*Rs. in crore*

Year	Funds released			Funds utilized		
	C.S.	S.S.	Total	C.S.	S.S.	Total
2015-16	20.68	35.33	56.01	0.00	35.33	35.33
2016-17	40.56	45.01	85.57	40.485	45.01	85.495
2017-18	92.05	0.00	92.05	75.3056	0.00	75.3056
2018-19	40.5742	13.22	53.7942	71.5232	13.22	84.7432
2019-20	20.2871	6.086	26.3731	26.8375	6.086	32.9235
2020-21	10.0723	0.00	10.0723	7.8866	0.00	7.8866
<b>Total</b>	<b>224.22</b>	<b>99.65</b>	<b>323.87</b>	<b>222.04</b>	<b>99.65</b>	<b>321.68</b>

Outlay 2021-22: CA= Rs 10.07 crore; US= Rs 36.51 crore; Total= Rs 46.58 crore.

Balance Cost Phase-I: CA= Rs. 55.28 crore; US= Rs. 20.14 crore; Total= Rs.75.42crore.

Rs 1007.235 lakh have been released by DoWR, RD & GR on 18.09.2020, however, credit conformation is awaited from the Finance Department.

### Physical Progress:

#### Works completed:

- Discharge carrying capacity of river increased from earlier 31,800 cusecs to 41,000 cusecs at reference point Sangam.
- Discharge carrying capacity of FSC at off-take of Padshahi Bagh increased from 4000 cusecs to 8700 cusecs.
- Re-sectioning of Bemina & Shariefabad reaches (5.40 Kms) of FSC stands completed.
- Re-sectioning of FSC (1.50 Kms) at Khushipora, Wazepora, Gasheri Mohallah of Naidkhai area completed.
- Demolition of 117 houses/ structures at Wazepora and Gasheri Mohallah, Naidkhai stands completed and 58 families have been rehabilitated.
- 46,600 trees felled in the Flood Spill Channel (100%).

#### Works in progress:

- **Shariefabad Bridge:** The Construction of 02 lane (four span through types) Bridge
  - Over Flood Spill Channel at Shariefabad Bridge (Total span-188m)
  - Original Cost-Rs 2056.32 lakh and Funds released-Rs 2056.32 lakh
  - **Physical Status:** Main Bridge completed. Macadamization of approaches/ bridge to be done after winter
  
- **Naidkhai Bridge:** The construction of double lane trussed Girder Steel Bridge over Flood Spill Channel at Naidkhai Sumbal District Bandipora-Three span Bridge, each span-35m.
  - Original Cost-Rs 1473.16 lakh and Funds released-Rs 1315.00 lakh
  - **Physical Status:** Slab laid for all the three spans. Shuttering work of crash barriers in progress. (90% Physical progress)
  - The bridge shall be completed by the end of March, 2022 including approaches.

**Component-wise physical achievements:**

S. No.	Component of work	Target	Achievement	%
1	Land Acquisition for FSC at Shariefabad and Naidkhai	87.90 Ha.	87.15 Ha.	99.14
2	Toe Protection/ Retaining Wall on river Jhelum from Khanabal to Baramulla	9483 RM	9385 RM	98.96
3	Gabion/ Crate Wall	100 RM	140 RM	140.00
4	Length of revetment on river Jhelum from Khanabal to Baramulla	5668 RM	4865 RM	85.83
5	Structures like bridges on FSC Shariefabad/ Naidkhai	2 No.	<b>Shariefabad:</b> Main Bridge Completed including approaches. Macadamization of approaches/ bridge to be done after winter <b>Naidkhai:</b> Slab laid for all the three spans. Shuttering work of crash barriers in progress. (90% Physical progress).	89.00
6	Dredging of River Jhelum at Srinagar & Baramulla	16.36 lakh cum	14.27 lakh cum	87.22
7	Re-sectioning (Dry dredging) of Flood Spill Channel at Shariefabad & Naidkhai	18.11 lakh cum	16.44 lakh cum	91.00

**Bottlenecks/ issues/ action required, if any:**

Nil

/////

<b>Project No.</b>	<b>44</b>
<b>Project Name:</b>	Comprehensive Plan for flood management works on River Jhelum & its tributaries - Phase-II

**Implementing Agency:** 1. D/o Water Resources, M/o Jal Shakti, GoI  
2. Jal Shakti Department, GoJK

**Likely Date of Completion:** 3 years from the date of allotment of funds

**Financial Details:** *Rs. in crore*

PMDP Cost	Sanctioned Cost	Funds Released	Funds Utilized
1178.00	1623.43	47.49	46.27

Central share- Rs 1179.00crore; State share- 505.38 crore

**Year-wise Utilization of Funds:** *Rs. in crore*

Year	Funds released			Funds utilized		
	C.S.	S.S.	Total	C.S.	S.S.	Total
2018-19	0.00	24.00	24.00	0.00	22.78	22.78
2019-20	0.00	0.00	0.00	0.00	0.00	0.00
2020-21	0.00	23.49	23.49	0.00	23.49	23.49
<b>Total</b>	<b>0.00</b>	<b>47.49</b>	<b>47.49</b>	<b>0.00</b>	<b>46.27</b>	<b>46.27</b>

Outlay 2021-22: CA= Rs 457.18 crore; US= Rs 195.93 crore; Total= Rs 653.11 crore.

### Physical Progress:

- With regard to Phase-II of the project, the Detailed Project Report was framed at an estimated cost of Rs 5411.54 crore and the same was submitted to the DoWR (RD & GR), MoJS, GoI on 17.01.2019 for approval.
- Consequent upon the directions of CWC, the DPR for Phase-II was split into two parts: Part-A for Rs 1783.26 crore (amount approved in PMDP), Part-B for Rs 3628.28 crore (source of funds to be identified).
- Part-A of the project has been accepted as approved by the CWC after technical scrutiny for an amount of Rs 1623.43 crore in the 143<sup>rd</sup> Technical Advisory Committee meeting of the DoWR, RD & GR, Ministry of Jal Shakti on 09.12.2019.  
Part-A of the project has also been cleared in the 12<sup>th</sup> Investment Clearance Committee meeting of DoWR, MoJS on 19.02.2020 and conveyed vide letter No. P.20011/2/2016-SPR/Volume IV dated 30.07.2020.
- The State Administrative Council has already conveyed in-principle approval of the project on 13.06.2019. The State Finance Department had also conveyed its concurrence for providing of State Share for Part-A of the project. The Planning, Development and Monitoring Department had also conveyed its concurrence to the execution of the project amounting to Rs 5411.54 crore.

- Budget proposal/UC for Rs. 321.76 crore including Rs. 96.528 crore UT Share was submitted to DoWR, RD & GR during 2020-21 on 09-09-2020 for release of funds. However, no funds were released under Central Share due to paucity of funds as intimated by the DoWR, RD & GR vide File No. Z-24011/6/2021-FM-Section-MoWR/352 Dated: 11-03-2021.
- DoWR, RD & GR has also intimated that as per the provisions of existing Flood Management and Border Areas Programme (FMBAP) of MoJS, it would not be possible at this juncture to include any new schemes of flood management under this Programme as the central funding is being provided only to 83 projects included in the Scheme during XI & XII Plan Period. Inclusion of new scheme will depend upon the contours of new scheme as and when approved by the GoI.
- Component-wise breakup of “Comprehensive Flood Management works on River Jhelum & its Tributaries - Phase-II (Part-A)” is as under:

S. No	Description	Total Length	Project Cost Phase-II (Rs crore)	Cost of Part “A” (Rs crore)
1	Raising of the embankments	21.036 Km	47.03	24.83
2	Widening of the Outfall Channel from Sopore to Baramulla	17.170 Km	898.03	821.70
3	Re-sectioning of Flood Spill Channel from Padshahibagh (RD – 0 Km) to entry in Wullar at Ningli (RD – 47.716 Km)	40.032 Km	510.97	464.23
4	Flood protection works from RD (-)1.5 Km to RD – 220 km	106.345 Km (on both sides at spots)	2348.69	271.78
5	Construction of additional spill channel from Ashamto Wullar lake	7 Km	495.26	--
6	Anti-erosion works on various tributaries of River Jhelum	37 No. Tributaries	877.86	100.00
		<b>Sub-total</b>	<b>5177.84</b>	
7	Establishment & other charges		233.70	--
		<b>Grand Total</b>	<b>5411.54</b>	<b>1623.43</b>

#### **Advance Action Works:**

- As an advance action, work on “Construction of Drainage Channel Across Hokersar Wetland Along Old Age Alignment of Flood Spill Channel including the Escape/Drainage Channels” costing Rs. 58.27 crore has been taken up under State Share component and an amount of Rs. 46.27 crore stands utilized upto March, 2021.
- Under this, re-sectioning of Spill Channel through Hokersar wetland has been done for 30m width, which will eventually go up to 70m. In order to ensure that there is no

impact on Hokersar sanctuary having 13.5 sq km area, a separate feeding channel 4 km long and 10m wide has been constructed through the wetland, in addition to a storage tank of 92 lac gallon capacity on the directions of NGT.

**Budget Allocation:**

- During the current financial year, Budget proposal/UC for Rs. 684.61 crore (Rs. 457.17 crore (CA) and Rs. 227.44 crore (UT Share) has been submitted to CWC, Jammu on 28-06-2021 for release of Central Assistance (CA). No funds have been released. It has, however, been informed by DoWR, RD & GR, Ministry of Jal Shakti that the Project has been included in FMBAP 2021-26 and process for submission of proposal to Union Cabinet has been initiated and approval is expected within two months.

**Bottlenecks/ issues/ action required, if any:**

- The Department of WR, RD & GR may consider Phase-II (Part-A) as an ongoing project instead of new because it forms part of the overall project of the PM's Development Package (PMDP) approved during 2015-16.
- However, the DoWR, RD & GR, Ministry of Jal Shakti has informed that the scheme has been included under CSS-FMBAP 2021-26. Action for seeking Cabinet Approval has been initiated by the DoWR, RD & GR. Approval is expected approximately within two months.

//////